

MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS

REPORT FOR:

MONTH

YEAR

March

2001

SIGNATURE

Michael K. Decker

In Charge of HSA

DATE

April 09, 2001

TO: Hydrometeorological Information Center, W/OH2
 NOAA / National Weather Service
 1325 East West Highway, Room 7230
 Silver Spring, MD 20910-3283

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (WSOM E-41).

☒ No flood stages were reached in this HSA for the month above.

It was moist and cool across the San Angelo HSA in March, with most areas receiving measurable rainfall in 10 days of the month. The heaviest rains fell on the 8th, 18th, 24th and 27th. Thunderstorms on the 8th produced widespread rainfall amounts from 1/4 to 2 1/2 inches of rain. The heaviest fell from south of Abilene to Coleman. This produced minor overbank flooding at the Clear Fork of the Brazos at Hawley on the 9th and 10th. Storms on the 17th and 18th produced up to 4 inches of rain over northern Kimble and eastern Menard Counties. The city of Junction received 1.02 inches on the 18th. Widespread showers and thunderstorms north of a Sterling City to San Angelo to Mason line on the 24th produced widespread amounts between 1/4 and 1 inch... with localized heavy amounts up to 2.5 inches along and south of Interstate 20. Localized heavy amounts up to 1 inch occurred on the 27th, mainly over the southern half of the HSA.

For the month of March, San Angelo received 1.26 inches of rain, which is 0.35 inches above normal. This continues the wetter than normal weather at San Angelo, with the total so far this year increasing to 4.27 inches (1.94 above normal). Abilene received 1.92 inches of rainfall in March, which is 0.56 inches above normal. For the year, Abilene has received 5.69 inches (2.14 above normal).

Despite the widespread rainfall, area reservoirs remain well below conservation levels, with the exception of Lake Brownwood, which has reached 90 percent of conservation capacity. Reservoirs to the west have fared poorly, with the O.C. Fisher and Twin Buttes Reservoirs in the Concho Valley less than 10 percent.

Reservoir	Percent Conservation Capacity
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Lake Brownwood	90 percent
O.H. Ivie	58 percent
Twin Buttes	6 percent
O.C. Fisher	8 percent
Spence	17 percent
Hords Creek	52 percent
Ft. Phantom Hill	57 percent
Lake Stamford	34 percent

River Products Issued:

RVA 31

RVS 4